EPSON®

THE INDUSTRY'S FIRST 800 LUMEN SVGA SUPERPORTABLE FROM THE WORLD LEADER IN HIGH PERFORMANCE PROJECTORS

The Epson PowerLite® 500c is proof positive that good things come in small packages. The PowerLite 500c packs the most brightness ever—an incredible 800 lumens—into a superportable 5.8 lb SVGA package. It's packed with all the features and reliability you've come to expect from Epson. But, like all the projectors in Epson's Commuter Series, it sacrifices absolutely nothing in delivering superior image quality.

From the moment you fire up the PowerLite 500c, you'll get breathtaking color and sharp, easy-to-read text. The three-LCD projection system generates outstanding corner-to-corner brightness and superior color saturation to single-chip processing, such as DLP. Image quality, brightness and contrast ratio are so superb you can use the PowerLite 500c in the most challenging lighting conditions.

The PowerLite 500c is also equipped with the strongest feature set in its class. Our exclusive SizeWise™ technology supports resolutions up to SXGA (1280 x 1024). And it's also armed with ±15˚ keystone correction, a zoom lens, a USB mouse port and a full-featured remote control. A digital comb filter and picture-in-picture capability make it ideal for video presentations.

Worried about setup? Don't be. The PowerLite 500c has a simple four button control panel which includes a context sensitive help feature. In addition, an easy-to-navigate 3-D menu system offers a variety of interactive set up features.

Even technical support is high performance. The PowerLite 500c is backed by Epson's exclusive PrivateLine,℠ a person-to-person support hotline. Epson also offers a renowned Road Service support program and an international warranty for multi-national accounts.

The EPSON PowerLite 500c—the superbright, superportable SVGA projector that's easy on the arms, easy on the eyes and easy on the budget.

EPSON PowerLite 500c Multimedia Projector

FEATURES	BENEFITS
• **Unsurpassed brightness—800 lumens**	Works in the most challenging lighting conditions.
• **Extremely portable**	Superportable 5.8 lb and smaller than a sheet of standard A4 paper (10.5" x 8.4" x 3.5").
• **Superior image quality**	Three-LCD imaging system for best color saturation and truer color images; 400:1 contrast ratio for blacker blacks and sharper text; 90% corner brightness eliminates "hot spots" found with DLP.
• **Native SVGA (800 x 600) and SizeWise**	Brilliant projection that supports a range of resolutions from VGA (640 x 480) to SXGA (1280 x 1024), including workstations.
• **Four button control panel, help button, USB mouse connection, zoom lens, remote control, and ±15˚ keystone correction**	Epson's PowerLite 500c is easy to set up and use.
• **Long lamp life (estimated) 2000 hours**	Less frequent lamp changes means lower total cost of ownership compared to DLP models.
• **Powerful video features**	Picture-in-picture allows simultaneous display of video and computer presentations; digital comb filter improves video image quality; supports more worldwide video standards than competitors.
• **Backed by unsurpassed service and support**	Two year limited warranty in the U.S. and Canada; international warranty; 90-day lamp warranty; EPSON PrivateLine (a toll-free hotline open from 6 a.m. to 6 p.m. PST Mon. - Fri.); EPSON Road Service (will provide a replacement projector, usually overnight, if user is on the road.)

EPSON POWERLITE 500c SPECIFICATIONS

Projection System
EPSON Original Prism technology

LCD Panel
EPSON 1.32" Poly-Silicon TFT; Active-matrix

Number of Pixels
2,359,296 pixels
(1024 x 768) x 3 panels

Pixel Arrangement
Stripe

Lens
Manual zoom /manual focus
1.2:1 zoom, F = 2.0 - 2.2, f = 35 - 42 mm

Keystone Correction
Electronic ±15 degrees

Lamp
Ultra High Efficiency (UHE) 2000 hrs. (est.)
120W (user replaceable)

Image Size
Diagonal 26" - 300"

Projection Distance
3.9' - 52' (1.2m - 15.7m)

Color Reproduction
24 bit, 16.7 million colors

Brightness
800 ANSI lumens (typical)

Contrast Ratio
400:1

Illumination Ratio
90% (typical)

Projection Methods
Front projection
Rear/ceiling mount

Audio
Built-in monaural speaker
1w

Pixel Clock
13.5 - 160 MHz

H Sync
15 - 92 kHz

V Sync
50 - 87 Hz

Operating Noise Level
<40 dB

Power Requirements/Consumption
AC 100 to 120V/200 to 240V
±10%, 50/60Hz
180W

Multiple Aspect Ratio

5:4	SXGA, UXGA
4:3	VGA, SVGA, XGA
16:9	Wide screen video

Interface Standards

NTSC, NTSC 4.43, NTSC 5.0	NTSC, Chroma subcarrier frequency 3.58 MHz, 4.43 MHz Chroma subcarrier frequency
PAL, PAL-M, PAL-N	CCIR, Chroma
PAL-N, PAL-60	Subcarrier frequency 4.43 MHz
SECAM	CCIR, Carrier frequency 4.43 MHz

Physical Characteristics
10.5" x 3.5" x 8.4" (W x D x H); 5.8 lb

Supplied Accessories
PS/2 mouse cable, Macintosh® mouse cable, USB mouse cable, computer cable, AV cable, power cable, CD-ROM, remote control, 2 AA batteries, user's guide, Quick Start poster

Product/Accessory Part Numbers
EPSON PowerLite 500c multimedia projector EMP-500
Optional Accessories

Wheeled soft case for projector/laptop	ELPKS18
Soft shell shoulder case for projector/laptop	ELPKS13
Replacement lamp unit	ELPLP10S

Warranty
Two year limited warranty in the U.S. and Canada; international warranty; 90-day lamp warranty; EPSON PrivateLine and EPSON Road Service.

Support - The Epson Connection℠

Pre-Sales Support U.S. & Canada	800-463-7766
Automated Technical Support	800-922-8911
Internet Website	http://www.epson.com
Presenters Online	http://www.presentersonline.com

YOU'VE GOT TO SEE IT IN EPSON COLOR™

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